

SUMMARY OF TEMPERATURE AND PRECIPITATION BY SECTIONS, JANUARY, 1906.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.								Precipitation—in inches and hundredths.					
	Section average.	Departure from the normal.	Monthly extremes.						Section average.	Departure from the normal.	Greatest monthly.		Least monthly.	
			Station.	Highest.	Date.	Station.	Lowest.	Date.			Station.	Amount.	Station.	Amount.
Alabama.....	47.2	+ 2.8	3 stations.....	80	18, 20	Valley Head.....	15	9	4.66	-0.32	Lucy.....	7.72	Daphne.....	2.66
Arizona.....	42.9	- 1.1	Parker.....	84	27	Flagstaff (a).....	-20	2	0.73	-0.48	Huachuca Reservoir.	4.36	5 stations.....	0.00
Arkansas.....	43.1	+ 2.9	Centerpoint.....	82	18	Eureka Springs.....	- 2	23	5.19	+1.07	Warren.....	9.60	White Cliffs.....	1.16
California.....	47.5	+ 1.9	Jonesboro.....	82	21	Bodie.....	-13	8	7.86	+2.83	Helen Mine.....	33.75	4 stations.....	0.00
Colorado.....	26.4	+ 3.4	Hanford.....	95	6	Gunnison.....	-45	22	0.69	-0.08	Silverton.....	3.00	Las Animas.....	0.00
Florida.....	58.3	+ 0.2	Lamar.....	78	31	Molino.....	-21	24	4.60	+1.56	Bonifay.....	11.63	Fort Myers.....	2.02
Georgia.....	47.5	+ 3.2	Orange City.....	88	22	Diamond.....	16	9	6.06	+2.22	Bowersville.....	11.14	Poulan.....	2.45
Hawaii.....	68.3	+ 0.8	St. George.....	83	22	Ramsey.....	16	10	4.80	+1.31	Nahiku, Maui.....	17.51	Kukaiou, Hawaii.....	0.23
Idaho.....	25.4	+ 0.2	Kihei, Maui.....	87	7	Humuula, Hawaii.....	-29	31	4.06	+0.46	Landore.....	6.51	Lewiston.....	0.58
Illinois.....	32.7	+ 6.5	Oakley.....	55	18	Chesterfield.....	-30	8	2.71	+1.11	Equality.....	7.60	La Grange.....	1.61
Indiana.....	35.4	+ 7.2	Equality.....	75	20	Lanark.....	- 6	9	3.34	-0.21	Princeton.....	7.10	Franklin.....	1.35
Iowa.....	24.6	+ 4.8	3 stations.....	74	20, 21	Mauzy, Richmond.....	-11	9	3.09	+0.57	Ridgeway.....	4.71	Inwood.....	0.28
Kansas.....	35.2	+ 5.4	Keokuk.....	69	20	Charles City.....	-19	8	1.52	-0.04	Walnut.....	2.83	Hugoton.....	T.
Kentucky.....	39.7	+ 5.5	Englewood.....	77	19	Columbus.....	- 6	23	0.71	-0.31	Blandville.....	7.84	Irvington.....	1.43
Louisiana.....	51.0	- 0.8	Loretto.....	80	21	Farmers.....	- 9	9	3.48	-0.02	Kennedy.....	1.30	Minden.....	0.80
Maryland and Delaware.....	38.8	+ 7.4	Scott.....	80	20	Robeline.....	14	24	3.30	-1.44	Clinton.....	6.19	Porto Bello, Md.....	1.08
Michigan.....	28.8	+ 8.8	Minden.....	85	20	Oakland, Md.....	- 6	10	2.88	-0.16	McDonogh, Md.....	4.74	Grape.....	0.89
Minnesota.....	17.0	+ 7.0	Millsboro, Del.....	76	23	Humboldt.....	-21	24	2.82	+0.65	Old Mission.....	6.32	Angus.....	0.07
Mississippi.....	47.4	+ 1.2	Coldwater.....	70	21	Detroit City.....	-39	22, 23	1.15	+0.44	St. Charles.....	1.97	Pontotoc.....	2.26
Missouri.....	35.6	+ 3.4	Hovland.....	58	27	Booneville.....	14	9	3.97	-1.15	Magnolia.....	7.30	Conception.....	0.60
Montana.....	24.7	+ 5.2	5 stations.....	80	18-20	3 stations.....	- 8	9, 23	3.64	+1.31	Pinehill.....	7.88	Chinook.....	0.04
Nebraska.....	30.0	+ 6.7	4 stations.....	76	20	Grayling.....	-33	21	0.78	-0.04	Saltese.....	5.46	Ewing.....	0.00
Nevada.....	28.4	+ 0.7	Billings.....	65	31	Lynch.....	-24	8	0.46	-0.02	Kennedy.....	1.30	McAfee Ranch.....	T.
New England*.....	30.1	+ 7.5	Fort Logan, Steele.....	65	25	Potts.....	-15	2, 8	2.32	+0.71	Lewers Ranch.....	14.33	Burlington, Vt.....	1.00
New Jersey.....	36.5	+ 6.5	3 stations.....	66	18	Van Buren, Me.....	-25	19	2.83	-0.91	Durham, N. H.....	6.50	Cape May City.....	2.08
New Mexico.....	34.2	- 0.4	Wabaska.....	63	3 dates	Layton.....	- 5	9	2.85	-0.87	Flemington.....	3.86	Palma.....	0.00
New York.....	30.3	+ 8.5	Torrington, Conn.....	69	22	Tres Piedras.....	-19	22	0.42	-0.19	Chama.....	2.10	Hemlock Lake.....	0.39
North Carolina.....	43.9	+ 4.8	3 stations.....	72	21, 22	North Lake.....	-27	8	1.86	-1.00	Cold Spring Harbor.....	4.49	Weldon.....	2.77
North Dakota.....	12.2	+ 5.4	Robinson.....	81	22	Back Springs.....	- 3	10	5.86	+1.60	Pink Beds.....	16.87	Flasher.....	0.09
Ohio.....	35.7	+ 7.7	Tarboro.....	60	31	Willow City.....	-38	22	0.69	+0.19	Willow City.....	1.60	Bowling Green.....	0.72
Oklahoma and Indian Territories.....	40.5	+ 3.6	Palermo.....	79	21	Pulse.....	-14	9	1.98	-0.74	Jacksonburg.....	3.89	Chattanooga, Okla.....	0.04
Oregon.....	37.7	+ 1.9	Ironton.....	79	21	Okmulgee, Ind. T.....	-15	23	1.28	-0.05	Stilwell, Ind. T.....	3.45	Umatilla.....	0.60
Pennsylvania.....	35.0	+ 8.0	Shawnee, Ind. T.....	85	21	Riverside.....	- 8	1	5.15	-0.37	Glenora.....	19.78	Lawrenceville.....	0.76
Porto Rico.....	73.5	+ 0.6	Fairview.....	74	30	Derry Station.....	- 4	9	2.53	-0.74	Somerset.....	5.28	Coloso.....	0.05
South Carolina.....	47.0	+ 2.5	Freeport.....	85	22	Wellsboro.....	- 4	9	2.53	-0.74	Aibonito.....	5.50	Bennettsville.....	3.52
South Dakota.....	21.5	+ 6.9	Adjuntas.....	93	4	Severn.....	12	10	5.35	+2.53	Liberty.....	11.69	White Horse.....	T.
Tennessee.....	42.1	+ 4.4	Walterboro.....	83	20	Gaud River School.....	-31	23	0.40	-0.08	Elk Point.....	1.35	Dover.....	2.08
Texas.....	45.3	+ 0.6	Hermosa.....	66	28	Jonesboro.....	- 2	9	4.53	-0.01	Silver Lake.....	7.93	2 stations.....	0.00
Utah.....	25.3	- 1.1	Sparta.....	77	22	Dalhousie.....	- 2	22	1.15	-1.13	Nacogdoches.....	4.85	Frisco.....	0.10
Virginia.....	40.8	+ 5.7	Tilden.....	89	20	Strawberry Valley.....	-39	9	1.60	+0.28	Burkes Garden.....	6.43	Shenandoah.....	1.72
Washington.....	55.2	+ 3.3	Plateau, St. George.....	70	27	3 stations.....	- 2	8, 10	3.73	+0.69	Clearwater.....	18.57	Kennewick.....	0.23
West Virginia.....	58.2	+ 7.2	Arvonia.....	77	22	Twisp.....	- 8	20	4.05	-0.56	Princeton.....	8.70	Wheeling.....	1.36
Wisconsin.....	21.7	+ 6.4	North Head.....	65	31	Philippi.....	- 5	10	3.79	+0.29	Oseola.....	4.50	Berlin.....	1.30
Wyoming.....	21.6	+ 1.7	Wheeling.....	80	21	Grantsburg, Oseola.....	-28	8	2.47	+1.36	Upper Geyser Basin, Y. N. P.....	4.88	4 stations.....	T.
			Stevens Point.....	64	27	Border.....	-31	8, 9, 22	1.17	+0.24				
			Pine Bluff.....	68	26	Daniel.....	-31	22						

* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 51 stations, with an average elevation of 752 feet.

‡ 145 stations.

the same as the normal. Fruit buds became considerably swollen during the period of unusually high temperature from the 14th to 22d.—*H. C. Bate*.

Texas.—Precipitation occurred mostly during the first few days of each decade and was decidedly deficient for the State. The mean temperature was about normal. Farming operations generally progressed nicely and small grain did well in most sections, but garden truck was much damaged by freezing temperatures. Some cotton remained unpicked and was probably a total loss. Range grass and stock suffered from want of water in western and northwestern counties, but there was comparatively little loss.—*B. Bunnemeyer*.

Utah.—Settled weather prevailed, except during a short period at the middle of the month, when general storms gave considerable rain and snow over the State, thus securely protecting winter grain and producing an improved outlook for spring growth. Winter fed stock was doing well, but animals on the range were beginning to suffer in localities, owing to the deep snow. Farm work was confined principally to teaming, orchard work, and stock feeding.—*R. J. Hyatt*.

Virginia.—The weather of the month was generally mild, and, on the whole, favorable for crop progress. All winter crops did well, especially wheat, oats, rye, barley, and grasses, while owing to the open weather considerable plowing was done. Seed beds for tobacco were prepared in some localities. Orchards received some damage, generally from ice caused by freezing rains. No ice was harvested during the month.—*Edward A. Evans*.

Washington.—The mild weather of the month was favorable for winter wheat, barley, and fruit trees, there having been no severe cold spells to cause injury. Wheat was somewhat backward, however, as regards growth, and stands were thin. It was generally in good condition, although a report from Klickitat County stated that fall-sown grain looked poor. There was no snow covering for the wheat at the end of the month.—*G. N. Salisbury*.

West Virginia.—The exceptionally warm weather during the month was very favorable for farm work. Winter wheat and rye were doing well, although they suffered from lack of snow protection during the freezing intervals of the month. Stock was in good condition, and there was sufficient feed on hand. Plowing for spring planting had commenced in some sections.—*H. C. Howe*.

Wisconsin.—The temperature averaged considerably above the normal; the excess was well distributed throughout the month, although unseasonably high temperatures were recorded at a few stations during the last decade. The precipitation was above the normal and well distributed. Winter crops were doing nicely and the snow covering was ample. Stock was in good condition.—*J. W. Schaeffer*.

Wyoming.—Over the eastern half of the State, the month was unusually favorable for stock interests, the range having been free from snow for the greater part of the month. Over the western half, snowfalls were much heavier, covering much of the range and necessitating more feeding. At the close of the month stock was in good condition and losses had been small.—*W. S. Palmer*.